

## WEST Search History for Application 10541139

Creation Date: 2008083017:52

Query	DB	Op.	Plur.	Thes.	Date
(Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
hydrogen adj siloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
organohydrogen adj siloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
organohydrogen adj polysiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
organohydrogensiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
polyorganohydridosiloxane or organopolyhydridosiloxane	PGPB, USPT, USOC,	ADJ	YES		08-30-2008

	EPAB, JPAB, DWPI, TDBD				
organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
polyorganohydrogen adj siloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
poly adj organohydrosiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
hydrogensilicone	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
Methylhydrosiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
Dimethylsiloxane with methylhydrosiloxane or dimethylsiloxy with methylhydrosiloxy	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008

((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) or (hydrogen adj siloxane ) or (organohydrogen adj siloxane ) or (organohydrogen adj polysiloxane ) or (organohydrogensiloxane ) or (polyorganohydridosiloxane or organopolyhydridosiloxane ) or (organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane ) or (polyorganohydrogen adj siloxane ) or (poly adj organohydrosiloxane ) or (hydrogensilicone ) or (Methylhydridosiloxane ) or (Dimethylsiloxane with methylhydridosiloxane or dimethylsiloxy with methylhydridosiloxy )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
polyorganohydridosiloxane or organopolyhydridosiloxane or polymethylhydridosiloxane or methylpolyhydrogensiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
polymethylhydrosiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(polyorganohydridosiloxane or organopolyhydridosiloxane or polymethylhydridosiloxane or methylpolyhydrogensiloxane ) or (organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane ) or (polymethylhydrosiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008

)				
((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydridosiloxane or organopolyhydridosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydridosiloxane or Dimethylsiloxane with methylhydridosiloxane or dimethylsiloxy with methylhydridosiloxy ) or (polyorganohydridosiloxane or organopolyhydridosiloxane or polymethylhydridosiloxane or methylpolyhydrogensiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	08-30-2008
(alkenyl or allyl or vinyl or alkenyloxy or allyloxy or methacryloxy or acryloxy or methacryl or acryl or Methacrylamido or acrylamido or meth adj acrylamido or ethylenically adj unsaturated or dimethylvinylsiloxy or vinyl dimethylsiloxy) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	08-30-2008
((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydridosiloxane or organopolyhydridosiloxane or organohydrogenpolysiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	08-30-2008

or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydrosiloxane or Dimethylsiloxane with methylhydrosiloxane or dimethylsiloxy with methylhydrosiloxy or polyorganohydrosiloxane or organopolyhydrosiloxane or polymethylhydrosiloxane or methylpolyhydrogensiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane ) same ((alkenyl or allyl or vinyl or alkenyloxy or allyloxy or methacryloxy or acryloxy or methacryl or acryl or Methacrylamido or acrylamido or meth adj acrylamido or ethylenically adj unsaturated or dimethylvinylsiloxy or vinyl dimethylsiloxy) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) )					
Silica with surface with (modif\$7 or treat\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydrosiloxane or organopolyhydrosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydrosiloxane or Dimethylsiloxane with methylhydrosiloxane or dimethylsiloxy with methylhydrosiloxy or polyorganohydrosiloxane or organopolyhydrosiloxane or polymethylhydrosiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008

or methylpolyhydrogensiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane same (alkenyl or allyl or vinyl or alkenyloxy or allyloxy or methacryloxy or acryloxy or methacryl or acryl or Methacrylamido or acrylamido or meth adj acrylamido or ethylenically adj unsaturated or dimethylvinylsiloxy or vinyldimethylsiloxy) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) ) and (Silica with surface with (modif\$7 or treat\$4) )					
hexamethyldisilazane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(Silica with surface with (modif\$7 or treat\$4) ) same (hexamethyldisilazane )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydridosiloxane or organopolyhydridosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydridosiloxane or Dimethylsiloxane with methylhydridosiloxane or dimethylsiloxy with methylhydridosiloxy or polyorganohydridosiloxane or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008

organopolyhydrosiloxane or polymethylhydrosiloxane or methylpolyhydrosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane same (alkenyl or allyl or vinyl or alkenyloxy or allyloxy or methacryloxy or acryloxy or methacryl or acryl or Methacrylamido or acrylamido or meth adj acrylamido or ethylenically adj unsaturated or dimethylvinylsiloxy or vinyl dimethylsiloxy) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) and (Silica with surface with (modif\$7 or treat\$4) same hexamethyldisilazane )					
silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
HO! or OH! or hydroxy\$1 or silanol or diol or glycol	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (HO! or OH! or hydroxy\$1 or silanol or diol or glycol )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
		ADJ	YES		08-30-2008

(silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol ) or (dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(Silica with surface with (modif\$7 or treat\$4) ) and (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(Silica with surface with (modif\$7 or treat\$4) same hexamethyldisilazane ) and (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
Hydrolyzable or hydrolysable or Alkoxy or methoxy or ethoxy	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane ) with (Hydrolyzable or hydrolysable or	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		08-30-2008



Alkoxy or methoxy or ethoxy )	TDBD				
(Silica with surface with (modif\$7 or treat\$4) same hexamethyldisilazane ) and (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with Hydrolyzable or hydrolysable or Alkoxy or methoxy or ethoxy )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydridosiloxane or organopolyhydridosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydridosiloxane or Dimethylsiloxane with methylhydridosiloxane or dimethylsiloxy with methylhydridosiloxy or polyorganohydridosiloxane or organopolyhydridosiloxane or polymethylhydridosiloxane or methylpolyhydrogensiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane ) same (silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
(Silica with surface with (modif\$7 or treat\$4) same hexamethyldisilazane ) and ((Si-H or SiH or silylhydride or silicon\$1 adj hydride or hydrogensilicon\$1 or \$5hydrido or	PGPB, USPT, USOC,	ADJ	YES		08-30-2008

hydride or hydrosilyl or dimethylsilyl or hydrogenated or hydrogen or \$5hydro) near5 (silicon\$1 adj (polymer or oil or elastomer or fluid) or siloxane or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane) or hydrogen adj siloxane or organohydrogen adj siloxane or organohydrogen adj polysiloxane or organohydrogensiloxane or polyorganohydridosiloxane or organopolyhydridosiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or polyorganohydrogen adj siloxane or polyorganohydrogen adj siloxane or poly adj organohydrosiloxane or hydrogensilicone or Methylhydridosiloxane or Dimethylsiloxane with methylhydridosiloxane or dimethylsiloxy with methylhydridosiloxy or polyorganohydridosiloxane or organopolyhydridosiloxane or polymethylhydridosiloxane or methylpolyhydrogensiloxane or organohydrogenpolysiloxane or polyorganohydrogensiloxane or methylhydrogenpolysiloxane or polymethylhydrogensiloxane or polymethylhydrosiloxane same silicon\$1 adj (polymer or oil or elastomer or fluid) or polysiloxane or polyorganosiloxane or organopolysiloxane or polydiorganosiloxane or diorganopolysiloxane or poly! adj oxy! adj dimethylsilylene or polyoxydimethylsilylene or PDMS or polydimethylsiloxane or poly! Adj dimethylsiloxane with HO! or OH! or hydroxy\$1 or silanol or diol or glycol or dihydroxypolydiorganosiloxane or dihydroxypolysiloxane or dihydroxy! adj (polydiorganosiloxane or polysiloxane) or dihydroxydimethyl! adj (polydiorganosiloxane or polydiorganosiloxane) )	EPAB, JPAB, DWPI, TDBD				
524/588.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
428/405.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008

(524/588.ccls. ) and (428/405.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-30-2008
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